

CLAIMS

What is claimed is:

- 1 1. A system comprising:
2 a controller generator that is adapted to provide an application with a
3 controller that receives requests for data from users and responds to
4 the requests by obtaining requested data; and
5 a cookie manager that is adapted to prevent conflicting cookie values
6 associated with multiple actions invoking a particular cookie.

- 1 2. The system set forth in claim 1, wherein the controller is adapted to
2 instantiate the cookie manager before processing a user request.

- 1 3. The system set forth in claim 1, wherein the cookie manager is
2 adapted to add a cookie value for the particular cookie associated with a first action
3 of the multiple actions.

- 1 4. The system set forth in claim 3, wherein the cookie manager is
2 adapted to update the cookie value for a second action of the multiple actions.

- 1 5. The system set forth in claim 1, wherein the cookie manager is
2 adapted to maintain a most recent value of multiple cookie values provided by the
3 multiple actions for the particular cookie.

1 6. The system set forth in claim 1, wherein the cookie manager is
2 adapted to defer creation of a set cookie header until the controller is ready to
3 commit a response for a user request.

1 7. The system set forth in claim 1, comprising a model and a view
2 separate from one another and separate from the controller, wherein the model is
3 adapted to provide an application state for the application and the view is adapted
4 to provide a view presentation for the application.

1 8. A method comprising:
2 creating, with a processor-based device, a controller that receives requests
3 for data from users and responds to the requests by obtaining
4 requested data; and
5 providing a cookie manager that stores a most recent value of a particular
6 cookie invoked by multiple actions.

1 9. The method set forth in claim 8, wherein providing the cookie
2 manager comprises creating the cookie manager upon receipt of a user request by
3 the controller.

1 10. The method set forth in claim 9, wherein creating comprises
2 maintaining a queue of cookies for a particular session of processing the user
3 request.

1 11. The method set forth in claim 10, wherein maintaining comprises
2 replacing a previous value associated with a previous action with the most recent
3 value associated with a most recent action.

1 12. The method set forth in claim 8, wherein providing the cookie
2 manager comprises providing add cookie logic to cache a new cookie value for the
3 particular cookie.

1 13. The method set forth in claim 8, wherein providing the cookie
2 manager comprises providing commit cookie logic to commit the most recent
3 value of the particular cookie for a response to a user request.

1 14. A system comprising:
2 means for creating a controller that provides control functions for an
3 application, the controller being adapted to receive requests for data
4 from users and respond to the requests by obtaining requested data;
5 and
6 means for managing multiple cookie actions to maintain a current value of
7 a particular cookie.

1 15. The system set forth in claim 14, wherein the means for managing
2 comprises means for caching a cookie value for the particular cookie.

1 16. The system set forth in claim 14, wherein the means for managing
2 comprises means for committing the current value of the particular cookie for a
3 response to a user request.

1 17. A program for creating applications, comprising:
2 a machine readable medium;
3 a cookie manager stored on the machine readable medium and adapted to
4 provide a desired cookie value for a response to a user request, wherein the desired
5 cookie value is one of multiple cookie values set by different actions for a
6 particular cookie.

1 18. The program set forth in claim 17, comprising controller logic
2 stored on the machine readable medium and adapted to receive requests for data
3 from users and respond to the requests by obtaining requested data.

1 19. The program set forth in claim 17, comprising action classes stored
2 on the machine readable medium and adapted to perform the different actions for
3 processing the user request.

1 20. The program set forth in claim 17, wherein the cookie manager
2 comprises add cookie logic to cache a new cookie value for the particular cookie.

1 21. The program set forth in claim 20, wherein cookie manager
2 comprises commit cookie logic to commit the desired cookie value in a portion of
3 the request.